

CLAIM LIST

This Claim List replaces all prior versions and listings of claims in the application:

1.-10. (Canceled)

11. (Currently amended) A binding compound comprising an antigen binding site from an antibody which specifically binds to [[a]] the polypeptide comprising the amino acid sequence of residues 1-30 or 286-470 of SEQ ID NO:2.

12. (Currently amended) The binding compound of Claim 11, wherein:

(a) the antigen binding site is:

- (1) specifically immunoreactive with [[a]] the polypeptide of residues 1-30 or 286-470 of SEQ ID NO:2;
- (2) raised against a purified or recombinantly produced human DC-STAMP;
or
- (3) from a monoclonal antibody, Fab, or F(ab)₂; or

(b) the binding compound is:

- (1) an antibody molecule;
- (2) a polyclonal antiserum;
- (3) detectably labeled;
- (4) sterile; or
- (5) in a buffered composition.

13.-14. (Canceled)

15. (Previously presented) A detection kit comprising:

- (a) the detectably labeled binding compound of Claim 12;
- (b) instructions for use; and
- (c) a compartment for reagents.

Applicant : Zlot, et al.
Serial No. : 09/713,098
Filed : November 14, 2000
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16.-20. (Canceled)

21. (New) The binding compound of Claim 11 wherein the antibody specifically binds to the polypeptide of residues 399-470 of SEQ ID NO:2.

22. (New) The binding compound of Claim 11 wherein the polypeptide is glycosylated.